

CLAIMS

1. (Currently amended) A method for transmitting a frame from a memory agent comprising:
 - transmitting a first portion of the frame;
 - transmitting a second portion of the frame; and
 - transmitting a CRC code for the first portion of the frame before the second portion of the frame is finished transmitting;where the first portion of the frame comprises a command.
2. (Original) A method according to claim 1 further comprising transmitting the CRC code before transmitting the second portion of the frame.
3. (Currently amended) A method according to claim 1 wherein the first portion of the frame comprises a portion of the CRC code.
4. (Currently amended) A method according to claim 3 wherein the first portion of the frame comprises all of the ~~entire~~ CRC code.
5. (Canceled)
6. (Original) A method according to claim 1 wherein the second portion of the frame comprises a second CRC code for the second portion of the frame.
7. (Currently amended) A method according to claim 6 wherein the second portion of the frame comprises a first portion of the second CRC code.
8. (Currently amended) A method for receiving a frame at a memory agent comprising:
 - receiving a first portion of the frame;
 - receiving a second portion of the frame; and

receiving a CRC code for the first portion of the frame before the second portion of the frame is completely received;

where the first portion of the frame comprises a command.

9. (Original) A method according to claim 8 further comprising receiving the CRC code before receiving the second portion of the frame.

10. (Original) A method according to claim 8 further comprising using the CRC code to check the first portion of the frame before the second portion of the frame is completely received.

11. (Original) A method according to claim 10 further comprising using information in the first portion of the frame before the second portion of the frame is completely received.

12. (Canceled)

13. (Original) A method according to claim 12 wherein the second portion of the frame comprises a second command.

14. (Original) A method according to claim 12 wherein the second portion of the frame comprises memory data.

15. (Currently amended) A memory agent comprising circuitry to:
transmit a first portion of a frame;
transmit a second portion of the frame; and
transmit a CRC code for the first portion of the frame before the second portion of the frame is finished transmitting;

wherein the first portion of the frame comprises a command.

16. (Original) A memory agent according to claim 15 wherein the circuitry may transmit the CRC code before transmitting the second portion of the frame.

17. (Canceled)

18. (Currently amended) A memory agent comprising circuitry to:
receive a first portion of a frame;
receive a second portion of the frame; and
receive a CRC code for the first portion of the frame before the second portion of the frame is completely received;
wherein the first portion of the frame comprises a command.

19. (Original) A memory agent according to claim 18 wherein the circuitry may receive the CRC code before receiving the second portion of the frame.

20. (Canceled)

21. (Original) A memory agent according to claim 20 wherein the circuitry may use the command before the second portion of the frame is completely received.

22. (Currently amended) A memory system comprising circuitry to:
transmit a first portion of a frame;
transmit a second portion of the frame;
transmit a CRC code for the first portion of the frame before the second portion of the frame is finished transmitting;
receive a first portion of a frame;
receive a second portion of the frame; and
receive a CRC code for the first portion of the frame before the second portion of the frame is completely received;
wherein the first portion of the frame comprises a command.

23. (Original) A memory system according to claim 22 wherein the circuitry may receive the CRC code before receiving the second portion of the frame.

24. (Canceled)

25. (New) A method according to claim 1, wherein the CRC code for the first portion of the frame is contained partly in the first portion of the frame and partly in the second portion of the frame.